Analyzing Crimes for informed strategies to secure LA

Area Heat map

Distinct count of Unique ID
24,863 — 47,992

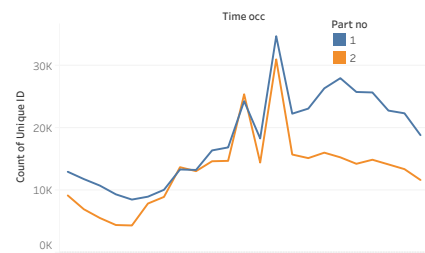| Central | Hollywood | Olympic | West LA |
77th Street	Southeast	Northeast	
Pacific	N Hollywood	Van Nuys	Mission
Southwest	Newton	West Valley	Hollenbeck

77th Street, Central and Southwest were the areas with the most crimes , while Hollenbeck and Foothill were the safest.
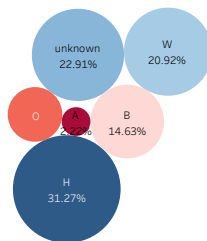
Distribution over Time

Time occ

Part no
- 1
- 2

Count of Unique ID

The crime rates were the highest between 11 am and 2 pm, with serious crimes (part 1) more prevalent than non serious ones (part 2) and peaking again in the evening.
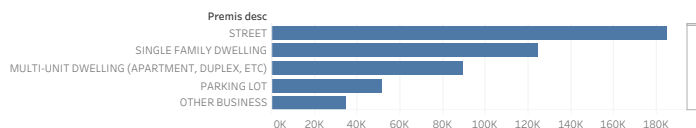
Distribution according to victim descent

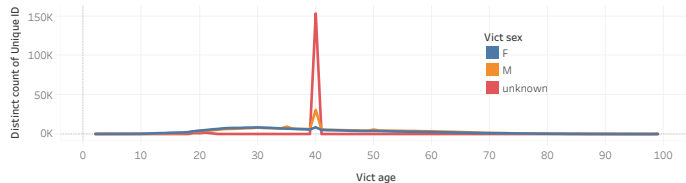- unknown 22.91%
- W 20.92%
- O
- B 14.63%
- H 31.27%

Hispanics were the most targeted victims in all cities, even in the ones with the least crime rates overall such as Hollenbeck, while Black people were the most targeted in the Areas with the highest crime rates (Central, 77th). Asians were most targeted in Olympic and Central.

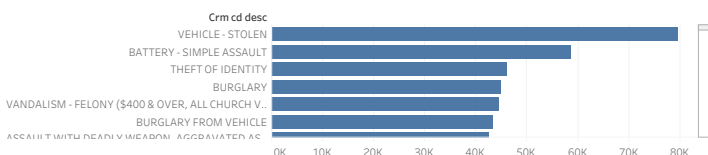## Crimes according to Premis type

Premis desc

STREET
SINGLE FAMILY DWELLING
MULTI-UNIT DWELLING (APARTMENT, DUPLEX, ETC)
PARKING LOT
OTHER BUSINESS

0K 20K 40K 60K 80K 100K 120K 140K 160K 180K

Crimes can happen anywhere from private to public places, with streets being the premis with the most crimes.

Distribution According to Age

Distinct count of Unique ID

Vict sex
- F
- M
- unknown

Vict age

Most victims' genders were not accounted for, which makes the gender data inaccurate and non insightful. Also, the bias towards the age 40 is due to replacing nulls with the mean age.

Crime Code

Crm cd desc

VEHICLE - STOLEN
BATTERY - SIMPLE ASSAULT
THEFT OF IDENTITY
BURGLARY
VANDALISM - FELONY ($400 & OVER, ALL CHURCH V..
BURGLARY FROM VEHICLE
ASSAULT WITH DEADLY WEAPON, AGGRAVATED AS

0K 10K 20K 30K 40K 50K 60K 70K 80K

The most common types of crimes per day are vehicle thefts, simple assaults, identity thefts, vandalism etc.